



P.O. Box 980  
Jackson, MS 39205



## Weekly Weather Crop Report

U.S. Department of Agriculture  
Mississippi Department of  
Agriculture and Commerce

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Week Ending August 3, 1997

**FILE COPY**

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According to the Mississippi Agricultural Statistics Service, there were 5.0 days suitable for fieldwork for the week ending August 3, 1997. The main farming activities for the week were checking cotton for insects, applying chemicals and harvesting hay. Soil moisture conditions were rated 6 percent very short, 13 percent short, 46 percent adequate and 35 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	1996	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Silked	100	98	100	98	0	3	25	60	12
	Dough	90	84	93	88					
	Dent	72	60	74	59					
	Mature	20	10	18	20					
	Silage Harvested	35	29	40	33					
Cotton	Squaring	100	97	100	100	3	7	22	60	8
	Setting Bolls	95	84	100	94					
	Open Bolls	2	---	1	0					
Rice	Heading	60	52	78	61	0	2	29	63	6
Sorghum	Heading	97	91	95	88	0	4	32	52	12
	Turning Color	55	42	57	45					
Soybeans	Emerged	100	99	100	100	2	9	26	52	11
	Blooming	75	61	87	74					
	Setting Pods	42	39	68	43					
Watermelons	Harvested 7/27	67	---	74	65	0	4	46	46	4
	Harvested	78	67	79	75	0	8	35	49	8
Hay (Warm Season)	Harvested	69	65	72	75	2	5	33	52	8
Peaches	Harvested	79	75	90	89	0	0	25	66	9
Peanuts						0	0	1	98	1
Sweetpotatoes						0	2	8	90	0
Cattle						0	3	17	66	14
Pasture						0	5	18	62	15

### County Agent Comments

"We had a good week to cut and bale hay. All crops are in good condition at this point. Late planted commercial vegetables are looking better than earlier plantings."

— Melvin Oatis, Benton County

"Weevil emergence from cotton squares started this week, and worms are also getting heavy in spots. Half the county missed the rain therefore, we need rain badly in this area."

— Steve Winters, Grenada County

"Ideal harvesting conditions allowed hay producers to put up very high quality hay last week. Corn is starting to mature and cotton is blooming, though 3-4 weeks behind schedule."

— Dalton G. Garner, Prentiss County

"Late planted corn is experiencing heavy worm feeding. Hay harvest progressed rapidly through the week. Cooler weather toward the end of the week was a welcome relief for dairy producers."

— Ed Williams, Oktibbeha County

"All row crops are progressing rather well. Hay harvesting was good this past week. Cotton farmers are anxious for boll weevil eradication to start."

— Houston Therrell, Rankin County

This publication is part of a series that first began in 1872 and continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

U.S. Department of Agriculture  
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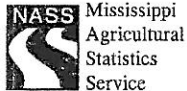
U.S. Department of Agriculture  
Mississippi Agricultural  
Statistics Service  
Thomas L. Gregory, State Statistician

# Weather Summary From July 28, 1997 to August 3, 1997 For Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Pan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
1. Upper Delta													
Clarksdale	96	66	81	81	0	0.00	-0.92	0	0.12	87	79	83	0.23
Cleveland	98	62	80			0.40		1	1.14				
Tunica	100	63	80	80	0	0.26	-0.50	1	1.84	99	80	88	
Extreme/Average	100	62	80	81	0	0.22	-0.62	1	1.03	99	79	86	0.23
2. North-Central													
Holly Springs	97	56	77	78	-1	0.53	-0.17	2	1.49	99	75	85	0.24
Memphis	99	65	80	82	-2	0.42	-0.42	1	4.35				
Oxford	97	58	79	79	0	0.20	-0.71	2	1.32				
Extreme/Average	99	56	79	80	-1	0.38	-0.44	2	2.39	99	75	85	0.24
3. Northeast													
Booneville	93	61	76	79	-3	0.40	-0.56	1	3.83				
Corinth	100	62	80	80	0	0.96	+0.25	1	2.28				
Iuka													
Pontotoc	97	58	78	79	-1	0.07	-0.65	1	2.96	93	75	84	0.21
Tupelo	95	60	78	80	-2	1.00	+0.04	2	4.61				
Verona	98	60	79			0.22		2	2.92	100	73	85	0.21
Extreme/Average	100	58	78	80	-1	0.53	-0.31	1	3.32	100	73	85	0.21
4. Lower Delta													
Belzoni	98	64	82	82	+1	0.00	-0.91	0	3.01	102	83	93	
Greenwood	95	61	79	81	-2	0.00	-1.08	0	2.20				
Rolling Fork	100	63	82			0.04	-0.67	1		106	86	97	0.24
Stoneville													
Yazoo City	97	66	83	82	+2	0.43	-0.44	1	3.16				
Extreme/Average	100	61	82	82	0	0.12	-0.77	1	2.79	106	83	95	0.24
5. Central													
Carthage	96	61	80	80	-1	1.60	+0.50	2	2.77				
Jackson	97	63	81	82	-1	0.06	-1.02	1	1.06				
Winona	93	58	77	78	-2	1.89	+0.98	2	5.81				
Extreme/Average	97	58	79	80	-1	1.18	+0.15	2	3.21				
6. East-Central													
Brooksville	99	65	82			0.63	-0.40	3	5.45	86	75	82	
Columbus	95	63	79			1.07		3	4.29				
State University	97			81		0.10	-0.67	1	2.43	97	71	83	
Extreme/Average	99	63	80			0.60	-0.30	2	4.06	97	71	83	
7. Southwest													
Crystal Springs	96	69	82			0.47		3	1.73	99	75	88	
Natchez	95	66	81	82	-1	0.86	-0.45	1	1.78				
Oakley	98	61	81			0.82	-0.16	3	0.92	91	74	84	
Vicksburg	95	68	82			0.40		2	2.20				
Extreme/Average	98	61	81	82	0	0.64	-0.51	2	1.66	99	74	86	
8. South-Central													
Columbia	95	67	81	82	-1	1.27	-0.10	2	5.13				
McComb	95	67	81	81	0	0.17	-1.37	3	2.96				
Extreme/Average	95	67	81	81	0	0.72	-0.74	3	4.05				
9. Southeast													
Beaumont	98	67	82			1.16		3	2.17	100	75	86	
Hattiesburg	94	67	81	82	-1	0.49	-0.95	3	3.92				
Laurel													
Meridian	94	63	79	81	-2	2.16	+0.85	3	4.88				
Newton	97	63	81	80	+1	2.13	+0.83	3	3.75	94	72	83	0.21
Extreme/Average	98	63	81	81	-1	1.49	+0.14	3	3.68	100	72	85	0.21
10. Coastal													
Bay St Louis	96	67	81			3.60		4	13.61				
Biloxi	90	70	81			1.42		5	15.77				
Gulfport													
Pascagoula	90	69	78	82	-4	1.54		2	15.41				
Poplarville	95	69	82	81	+1	0.90	-0.82	3	22.70	98	71	86	
Extreme/Average	96	67	81	82	-1	1.87	+0.15	4	16.87	98	71	86	
State	100	56	80	81	-1	0.78	-0.32	2	4.31	106	71	85	0.21

DFN = Departure from Normal.

United States Department Of Agriculture  
National Agricultural Statistics Service  
Agricultural Statistician  
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